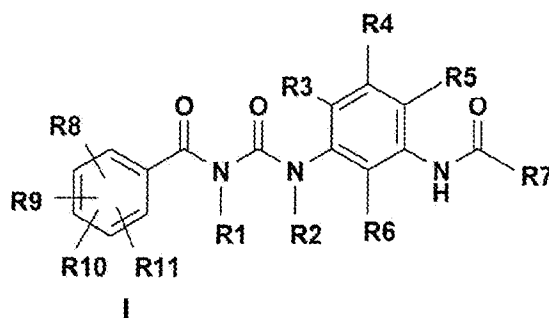


We claim:

1 (currently amended). A compounds of formula I



wherein

R8, R9, R10, R11 are each independently H, F, Cl, Br, OH, NO₂, CN, O-(C₁-C₆)alkyl, O-(C₂-C₆)alkenyl, O-(C₂-C₆)alkynyl, O-SO₂-(C₁-C₄)-alkyl, (C₁-C₆)-alkyl, (C₂-C₆)-alkenyl or (C₂-C₆)alkynyl,

wherein said O-(C₁-C₆)alkyl, O-(C₂-C₆)alkenyl, O-(C₂-C₆)alkynyl, O-SO₂-(C₁-C₄)-alkyl, (C₁-C₆)-alkyl, (C₂-C₆)-alkenyl and (C₂-C₆)alkynyl radicals are optionally mono- or polysubstituted by F, Cl or Br;

R1, R2 are each independently H, (C₁-C₆)-alkyl, wherein said (C₁-C₆)-alkyl radical is optionally substituted by OH, O-(C₁-C₄)-alkyl, NH₂, NH(C₁-C₄)-alkyl, N[(C₁-C₆)-alkyl]₂, O-(C₁-C₆)-alkyl, CO-(C₁-C₆)-alkyl, COO-(C₁-C₆)-alkyl, (C₁-C₆)-alkylene-COOH or (C₁-C₆)-alkylene-COO-(C₁-C₆)-alkyl;

R3, R4, R5, R6 are each independently H, F, Cl, Br, NO₂, CN, O-R12, O-phenyl, S-R12, COOR12, N(R13)(R14), (C₁-C₆)-alkyl, (C₂-C₆)-alkenyl, (C₂-C₆)-alkynyl, (C₃-C₇)-cycloalkyl, (C₃-C₇)-cycloalkyl-(C₁-C₄)-alkylene or O-(C₁-C₅)-alkyl-COOR12,

wherein said (C₁-C₆)-alkyl, (C₂-C₆)-alkenyl, (C₂-C₆)-alkynyl, (C₃-C₇)-cycloalkyl, (C₃-C₇)-cycloalkyl-(C₁-C₄)-alkylene and O-(C₁-C₅)-alkyl-COOR12 radicals are optionally mono- or polysubstituted by F, Cl, Br, OR12, COOR12 or N(R13)(R14);

R7 is H, (C₁-C₆)-alkyl, (C₃-C₇)-cycloalkyl, (C₃-C₇)-cycloalkyl-(C₁-C₄)-alkylene, (C₂-C₆)-alkenyl, (C₂-C₆)-alkynyl, (C₁-C₆)-alkylcarboxy-(C₁-C₆)-alkylene, COOR12, (C₆-C₁₀)-aryl, (C₆-C₁₀)-aryl-(C₁-C₄)-alkylene, heterocyclic radical, heteroaryl, heteroaryl-(C₁-C₄)-alkylene or heteroarylcarbonyl, wherein the alkyl, cycloalkyl, alkylene, alkenyl and alkynyl groups contained in said (C₁-C₆)-alkyl, (C₃-C₇)-cycloalkyl, (C₃-C₇)-cycloalkyl-(C₁-C₄)-alkylene, (C₂-C₆)-alkenyl, (C₂-C₆)-alkynyl, (C₁-C₆)-alkylcarboxy-(C₁-C₆)-alkylene, (C₆-C₁₀)-aryl-(C₁-C₄)-alkylene and

heteroaryl-(C₁-C₄)-alkylene radicals are optionally mono- or polysubstituted by F, Cl, Br, OR₁₂, COOR₁₂, CONH₂, CONH(C₁-C₆)-alkyl, CON[(C₁-C₆)-alkyl]₂ or N(R₁₃)(R₁₄), and wherein the aryl and heteroaryl groups contained in said (C₆-C₁₀)-aryl, (C₆-C₁₀)-aryl-(C₁-C₄)-alkylene, heteroaryl, heteroaryl-(C₁-C₄)-alkylene and heteroarylcarbonyl radicals are optionally mono- or polysubstituted by F, Cl, Br, NO₂, CN, O-R₁₂, S-R₁₂, COOR₁₂, N(R₁₃)(R₁₄) or (C₁-C₆)-alkyl;

R₁₂ is H, (C₁-C₈)-alkyl, (C₂-C₈)-alkenyl or (C₂-C₈)-alkynyl, wherein said (C₁-C₈)-alkyl, (C₂-C₈)-alkenyl and (C₂-C₈)-alkynyl radicals are optionally mono- or polysubstituted by F, Cl, Br, OH or O-(C₁-C₄)-alkyl,

R₁₃, R₁₄ are each independently H, (C₁-C₈)-alkyl, (C₂-C₈)-alkenyl, (C₂-C₈)-alkynyl, (C₃-C₇)-cycloalkyl, (C₃-C₇)-cycloalkyl-(C₁-C₄)-alkylene, COO-(C₁-C₄)-alkyl, COO-(C₂-C₄)-alkenyl, phenyl or SO₂-phenyl, wherein said phenyl and SO₂-phenyl radicals are optionally mono- or disubstituted by F, Cl, CN, OH, (C₁-C₆)-alkyl, O-(C₁-C₆)-alkyl, CF₃, OCF₃, COOH, COO(C₁-C₆)-alkyl or CONH₂; or R₁₃ and R₁₄, taken together with the nitrogen atom to which they are attached, form a 3-7 membered, saturated, heterocyclic ring which may contain up to 2 further heteroatoms from the group of N, O and S, and wherein said heterocyclic ring is optionally mono-, di- or trisubstituted by F, Cl, Br, OH, oxo, N(R₂₁)(R₂₂) or (C₁-C₄)-alkyl; and

R₂₁, R₂₂ are each independently H, (C₁-C₈)-alkyl, (C₂-C₈)-alkenyl, (C₂-C₈)-alkynyl, (C₃-C₇)-cycloalkyl, (C₃-C₇)-cycloalkyl-(C₁-C₄)-alkylene, COO-(C₁-C₄)-alkyl, COO-(C₂-C₄)-alkenyl, phenyl or SO₂-phenyl, wherein said phenyl and SO₂-phenyl radicals are optionally mono- or disubstituted by F, Cl, CN, OH, (C₁-C₆)-alkyl, O-(C₁-C₆)-alkyl, CF₃, OCF₃, COOH, COO(C₁-C₆)-alkyl or CONH₂;

with the proviso that when R₅ is halogen or unsubstituted (C₁-C₆)-alkyl, R₇ cannot be heterocyclic radical or heteroaryl;

with the proviso that when R₈, R₉, R₁₀ and R₁₁ are F, and R₁ and R₂ are H, and R₃, R₄, R₅ and R₆ are H, then R₇ cannot be (C₁-C₆)-alkyl wherein the alkyl group is mono-substituted by COOR₁₂ wherein R₁₂ is H;

and pharmaceutically acceptable salts thereof.

2 (original). The compound of Claim 1 wherein

R8, R9, R10, R11 are each independently H, F, Cl, Br, OH, NO₂, CN or O-(C₁-C₆)-alkyl, wherein said O-(C₁-C₆)-alkyl radical is optionally mono- or polysubstituted by F, Cl or Br;

R1, R2 are each H;

R3, R4, R5, R6 are each independently, H, F, Cl, Br, NO₂, CN, O-R12, O-phenyl, S-R12, COOR12, N(R13)(R14), (C₁-C₆)-alkyl, (C₂-C₆)-alkenyl, (C₂-C₆)-alkynyl, (C₃-C₇)-cycloalkyl, (C₃-C₇)-cycloalkyl-(C₁-C₄)-alkylene or O-(C₁-C₅)-alkyl-COOR12,

wherein said (C₁-C₆)-alkyl, (C₂-C₆)-alkenyl, (C₂-C₆)-alkynyl, (C₃-C₇)-cycloalkyl, (C₃-C₇)-cycloalkyl-(C₁-C₄)-alkylene and O-(C₁-C₅)-alkyl-COOR12 radicals are optionally mono- or polysubstituted by F, Cl, Br, OR12, COOR12 or N(R13)(R14);

R7 is H, (C₁-C₆)-alkyl, (C₃-C₇)-cycloalkyl, (C₂-C₆)-alkenyl, (C₂-C₆)-alkynyl, (C₁-C₆)-alkylcarboxy-(C₁-C₆)-alkylene, COOR12, (C₆-C₁₀)-aryl, (C₆-C₁₀)-aryl-(C₁-C₄)-alkylene, heteroaryl, heteroaryl-(C₁-C₄)-alkylene or heteroarylcarbonyl,

wherein the alkyl, cycloalkyl, alkylene, alkenyl and alkynyl groups contained in said (C₁-C₆)-alkyl, (C₃-C₇)-cycloalkyl, (C₂-C₆)-alkenyl, (C₂-C₆)-alkynyl, (C₁-C₆)-alkylcarboxy-(C₁-C₆)-alkylene, (C₆-C₁₀)-aryl-(C₁-C₄)-alkylene and heteroaryl-(C₁-C₄)-alkylene radicals are optionally mono- or polysubstituted by F, Cl, Br, OR12, COOR12, CONH₂, CONH(C₁-C₆)-alkyl, CON[(C₁-C₆)-alkyl]₂ or N(R13)(R14), and wherein the aryl and heteroaryl groups contained in said (C₆-C₁₀)-aryl, (C₆-C₁₀)-aryl-(C₁-C₄)-alkylene, heteroaryl, heteroaryl-(C₁-C₄)-alkylene and heteroarylcarbonyl radicals are optionally mono- or polysubstituted by F, Cl, Br, NO₂, CN, O-R12, S-R12, COOR12, N(R13)(R14) or (C₁-C₆)-alkyl;

R12 is H, (C₁-C₈)-alkyl, (C₂-C₈)-alkenyl or (C₂-C₈)-alkynyl, wherein said (C₁-C₈)-alkyl, (C₂-C₈)-alkenyl and (C₂-C₈)-alkynyl radicals are optionally mono- or polysubstituted by F, Cl, Br, OH or O-(C₁-C₄)-alkyl;

R13, R14 are each independently H, (C₁-C₈)-alkyl, (C₂-C₈)-alkenyl, (C₂-C₈)-alkynyl, (C₃-C₇)-cycloalkyl, (C₃-C₇)-cycloalkyl-(C₁-C₄)-alkylene, COO-(C₁-C₄)-alkyl, COO-(C₂-C₄)-alkenyl, phenyl or SO₂-phenyl,

wherein said phenyl and SO₂-phenyl radicals are optionally mono- or disubstituted by F, Cl, CN, OH, (C₁-C₆)-alkyl, O-(C₁-C₆)-alkyl, CF₃, OCF₃, COOH, COO(C₁-C₆)-alkyl or CONH₂; or

R13 and R14, taken together with the nitrogen atom to which they are attached, form a 3-7 membered, saturated, heterocyclic ring which may

contain up to 2 further heteroatoms from the group of N, O and S, and wherein said heterocyclic ring is optionally mono-, di- or trisubstituted by F, Cl, Br, OH, oxo, N(R21)(R22) or (C₁-C₄)-alkyl; and

R21, R22 are each independently H or (C₁-C₈)-alkyl.

3 (original). The compound of Claim 2 wherein

R8, R9, R10, R11 are each independently H, F or Cl;

R1, R2, R4, R6 are each H;

R3, R5 are each independently H, Cl, OR12, COOR12, N(R13)(R14) or (C₁-C₆)-alkyl;

R7 is (C₁-C₆)-alkyl,

wherein said (C₁-C₆)-alkyl radical is optionally mono- or polysubstituted by F, OR12, COOR12 or N(R13)(R14), (C₃-C₆)-cycloalkyl, (C₂-C₆)-alkenyl, (C₂-C₆)-alkynyl, (C₁-C₅)-alkylcarboxy- (C₁-C₆)-alkylene, COOR12, phenyl, wherein said phenyl radical is optionally mono- or polysubstituted by F, OMe or OCF₃, or benzyl, wherein the phenyl ring of said benzyl radical is optionally substituted by OMe, pyridyl, thienyl, furanyl, indolylcarbonyl or benzofuranyl, wherein said benzofuranyl radical is optionally substituted by Cl or OMe;

R12 is H or (C₁-C₈)-alkyl, wherein said (C₁-C₈)-alkyl radical is optionally mono- or polysubstituted by F;

R13, R14 are each independently H or (C₁-C₈)-alkyl; or

R13 and R14, taken together with the nitrogen atom to which they are attached, form a 5-membered, saturated heterocyclic ring.

4 (original). A pharmaceutical composition comprising a compound of Claim 1 and a pharmaceutically acceptable carrier.

5 (original). The pharmaceutical composition of Claim 4 further comprising one or more blood sugar-reducing active ingredients.

6 (original). The pharmaceutical composition of Claim 4 further comprising one or more statins.

7 (original). A method of treating type 2 diabetes comprising administering to a patient in need thereof a therapeutically effective amount of a compound of Claim 1.

8 (original). A method for lowering blood sugar comprising administering to a patient in need thereof a therapeutically effective amount of a compound of Claim 1.

9 (original). A method of treating type 2 diabetes comprising administering to a patient in need thereof a therapeutically effective amount of a compound of Claim 1 in combination with at least one further blood sugar-reducing active ingredient.

10 (original). A method for lowering blood sugar comprising administering to a patient in need thereof a therapeutically effective amount of a compound of Claim 1 in combination with at least one further blood sugar-reducing active ingredient.